

REMARKS

Reconsideration of this application is respectfully requested in view of the foregoing amendment and the following remarks.

Claims 1-12 were pending in this application. Claims 7-12 have been cancelled, new claims 13 and 14 (whose features are similar to original Claims 7 and 8) have been added to depend on Claim 1, and Claim 1 has been amended hereby to correct matters of form. Accordingly, claims 1-6 and 13-14 will be pending herein upon entry of this Amendment. The basis for the amended claims can be found throughout the specification, drawings and claims of the original application, and no new matter is entered.

The Examiner is respectfully requested to reconsider and withdraw the rejection(s) in view of the amendments and remarks contained herein.

35 U.S.C. § 102 Rejections

Claim 1 was rejected under 35 U.S.C. §102(b) as being anticipated by Ihara et al. (U.S. Patent No. 5,789,761). This ground of rejection is respectfully traversed.

Ihara et al. discloses a liquid crystal display of reduced reflection phenomenon, comprising: a first substrate (100) and a second substrate (120); a data line (112); a first electrode (106); an anti-reflection layer (207) disposed above said data line; a second electrode (121); and a liquid crystal layer (130).

According to Ihara et al., the anti-reflection layer (207) does not contact the drain electrode (103) and the pattern of the anti-reflection layer (207) is not the same as the pattern of the drain electrode (103) (see Ihara et al., Figure 2). Therefore, it needs an additional optical mask to

fabricate the anti-reflection layer (207). However, in amended Claim 1 of the present application, the anti-reflection layer is disposed to contact the data line (drain or source). As described in paragraph [0020] of the specification, the anti-reflection layer has the same pattern as the data line and the source/drain, and therefore no additional optical mask is needed to fabricate the anti-reflection layer so the production cost is reduced. Besides, no excess area of the anti-reflection layer is needed to cover the source/drain and the aperture ratio may be effectively raised. Moreover, the anti-reflection layer functions as a black matrix layer, hence no other black matrix layer, which results in smaller aperture ratio, is needed and this feature is contrary to Ihara et al. reference (see Ihara et al., Figure 2). Therefore, Claim 1 is patentable over Ihara et al. It should be noted that the support for the amendment can be found at least in Figs. 3, 4 and 5 and their associated description on paragraphs [0020], [0021] and [0022].

For at least the foregoing reasons, the Applicant respectfully submits that there is no teaching, suggestion, or motivation found in Ihara et al. to form Applicant's invention.

35 U.S.C. § 103 Rejections

The Examiner rejected Claims 2-6 under 35 U.S.C. 103(a) as being unpatentable over Ihara et al. in view of other U.S. patents. The Applicant respectfully traverses this rejection.

Claims 2-6 and 13-14 directly or indirectly depend from patentable Claim 1 and include still further limitations. As described above, Ihara et al. does not disclose an anti-reflection layer, with the same pattern as a data line, deposited to contact the data line. The other cited prior art does not overcome at least this deficiency. Therefore, the combination of Ihara et al. with any of

Serial No.: 10/754,563
Art Unit: 2682
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the cited U.S. patents can not result in the liquid crystal display recited in Claims 2-6 or 13-14 of the present application.

Therefore, the Applicant respectfully submits that Claims 2-6 and 13-14 are also allowable over the cited prior art of record.

Conclusion

In view of the foregoing all of the claims in this case are believed to be in condition for allowance. Should the Examiner have any questions or determine that any further action is desirable to place this application in even better condition for issue, the Examiner is encouraged to telephone applicant's undersigned representative at the number listed below.

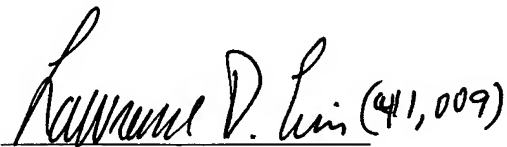
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Respectfully submitted,

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Date: July 7, 2005

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